



2861

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q56708

Satoshi SHINADA, et al.

#31 EOT
Suppl. Amatl F
Dsmalls-Logan
7/30/02

Appln. No.: 09/437,246

Group Art Unit: 2861

Confirmation No.: 7699

Examiner: NGHIEM, M.

Filed: November 10, 1999

For: INK JET PRINTING APPARATUS AND INK CARTRIDGE

SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated February 27, 2002, please amend the above-identified application as follows:

07/30/2002 SDW/VS 00000003 174899 09437246
IN THE CLAIMS:01 FC:102
02 FC:103~~84.00 \$
18.00 \$~~ Please add the following new claim:

54. (New) An ink cartridge for a printing apparatus providing ink to a print head through an ink supply needle and removably attached to the print head, comprising:
an ink chamber for containing ink;
an ink supply port for supplying from said ink chamber to the print head of the printing apparatus, said ink supply port comprising an external opening;
a packing member provided in said ink supply port, forming an ink channel for allowing a flow of ink, said packing member sealing the ink supply needle of the printing apparatus by fitting therewith; and

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